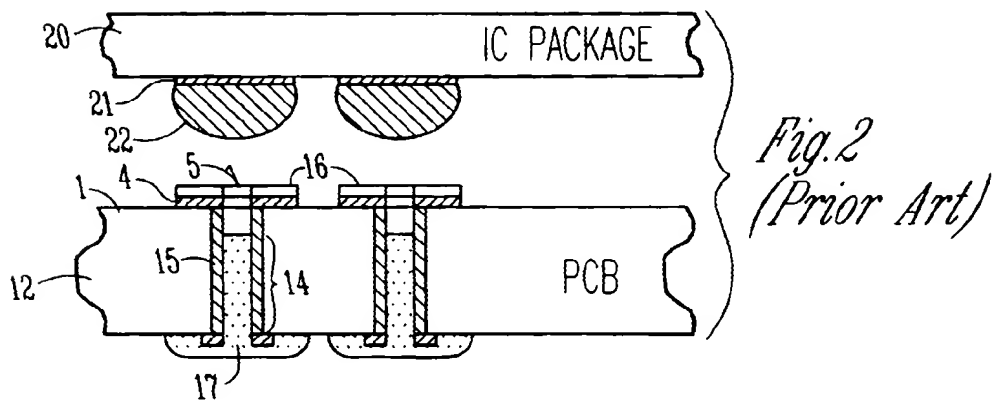
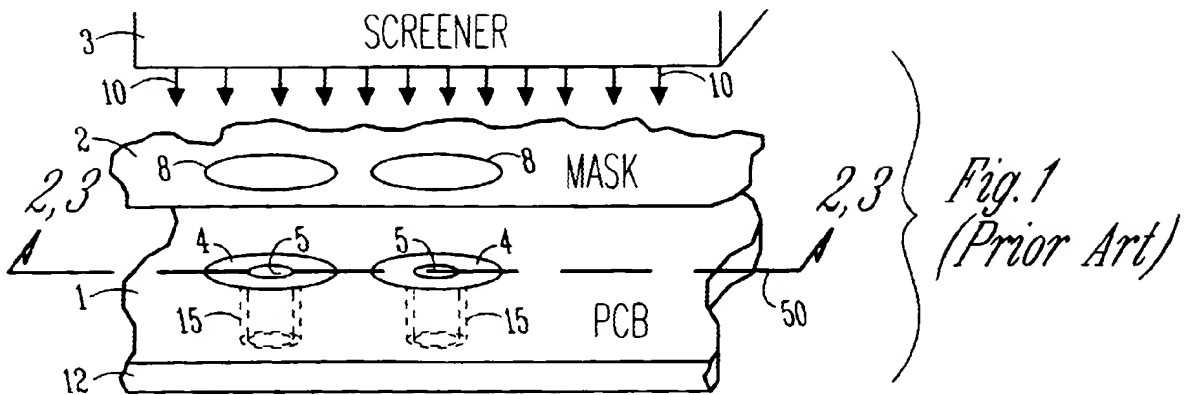


Approved 5thA 7/5/63

TITLE: VIA-IN-PAD WITH OFF-CENTER GEOMETRY
INVENTORS NAME: Phil Geng et al.
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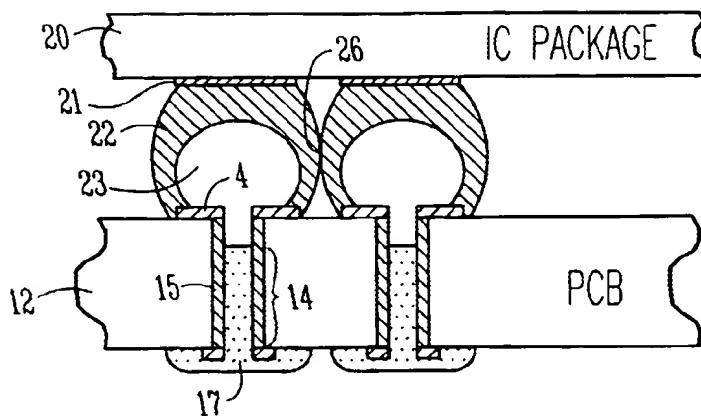
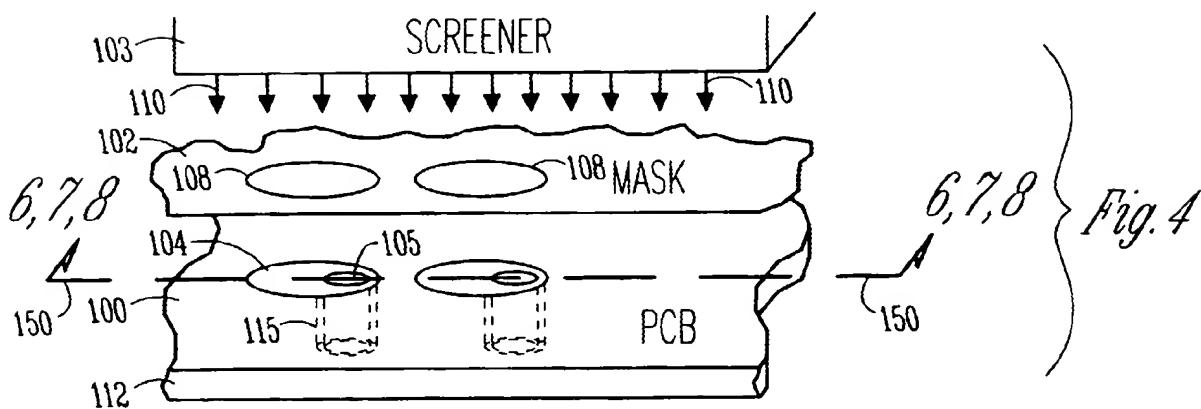


Fig. 3 (Prior Art)



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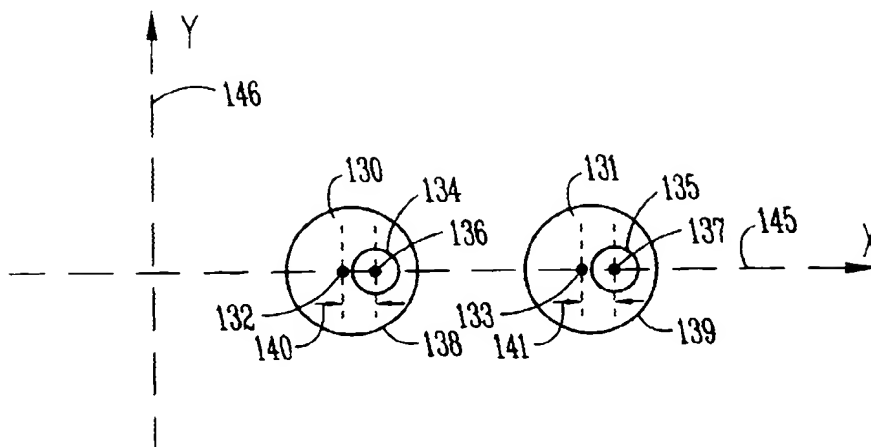


Fig. 5

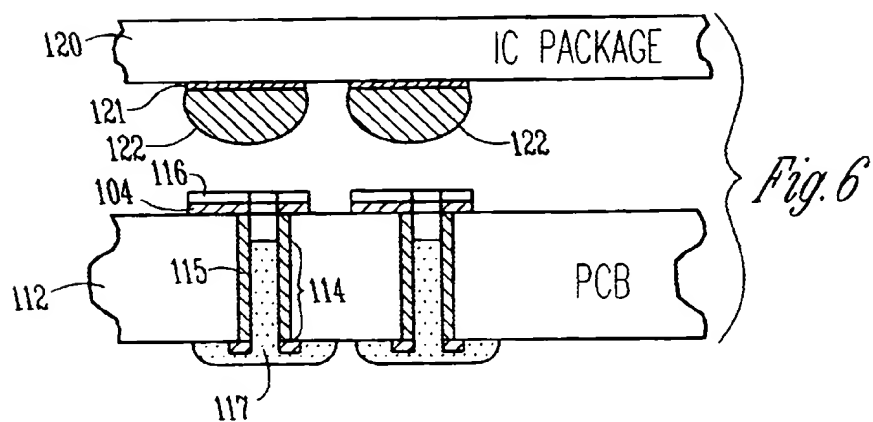
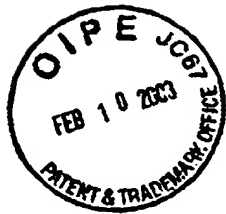


Fig. 6

Approved TIA 7/1/03



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INVENTORS NAME: Phil Geng et al.
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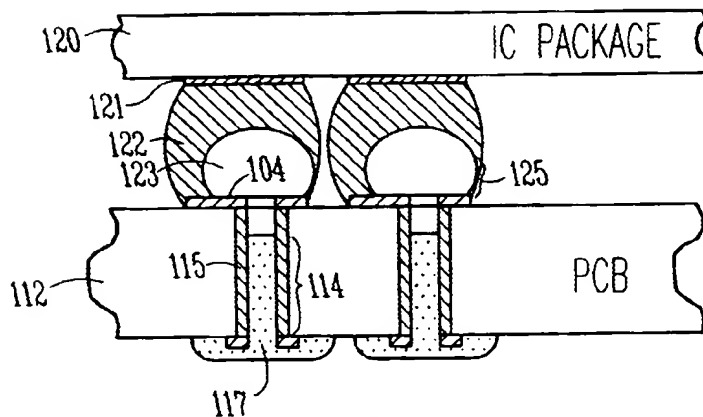


Fig. 7

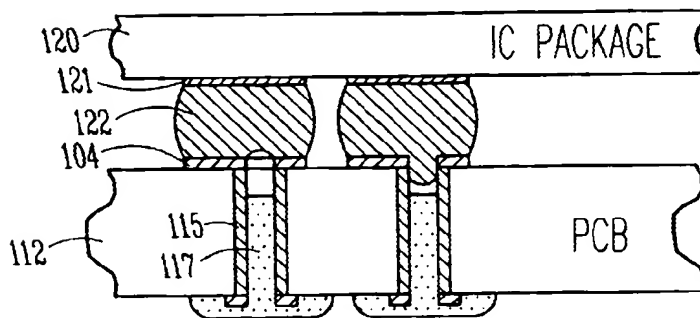


Fig. 8

Approved 3HA 5/10/05



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INVENTORS NAME: Phil Geng et al.
SERIAL NO.: 09/751,614

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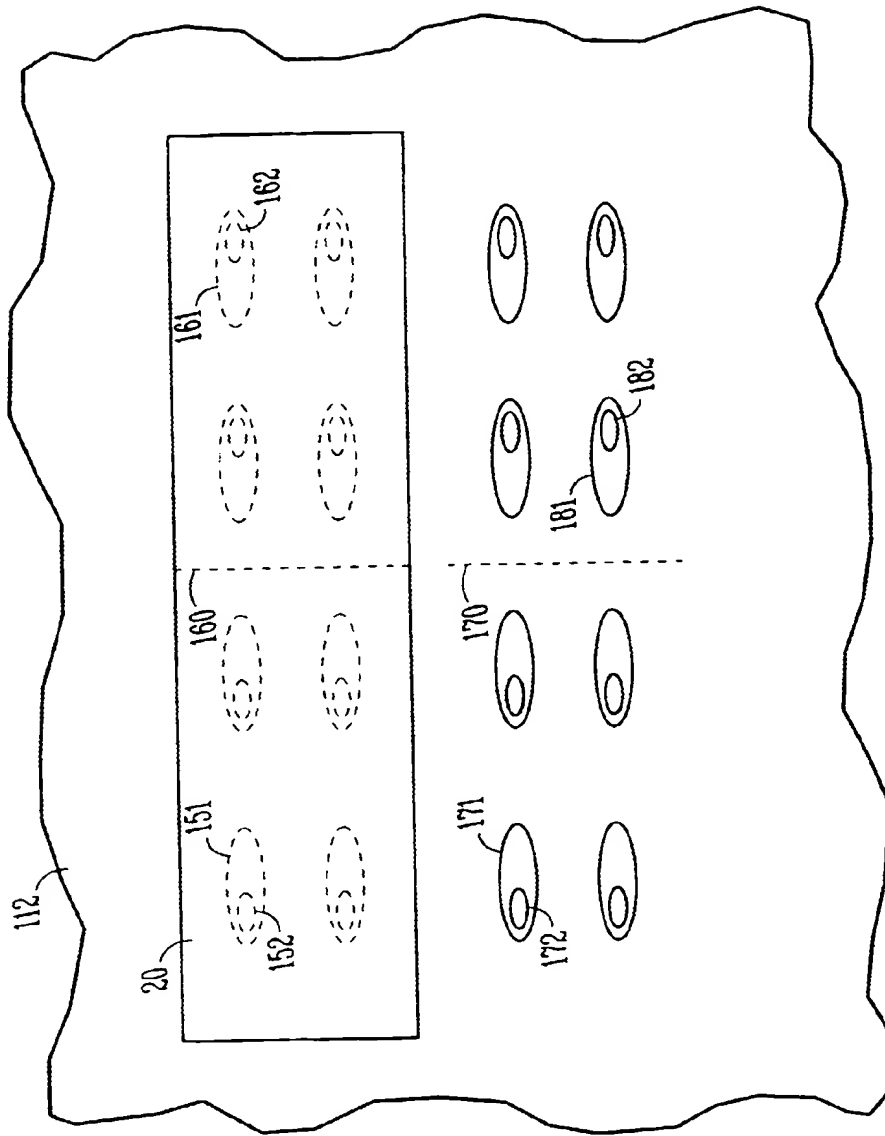


Fig. 9

Approved 741A 7/5/03

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INVENTORS NAME: Phil Geng et al.
SERIAL NO.: 09/751,614

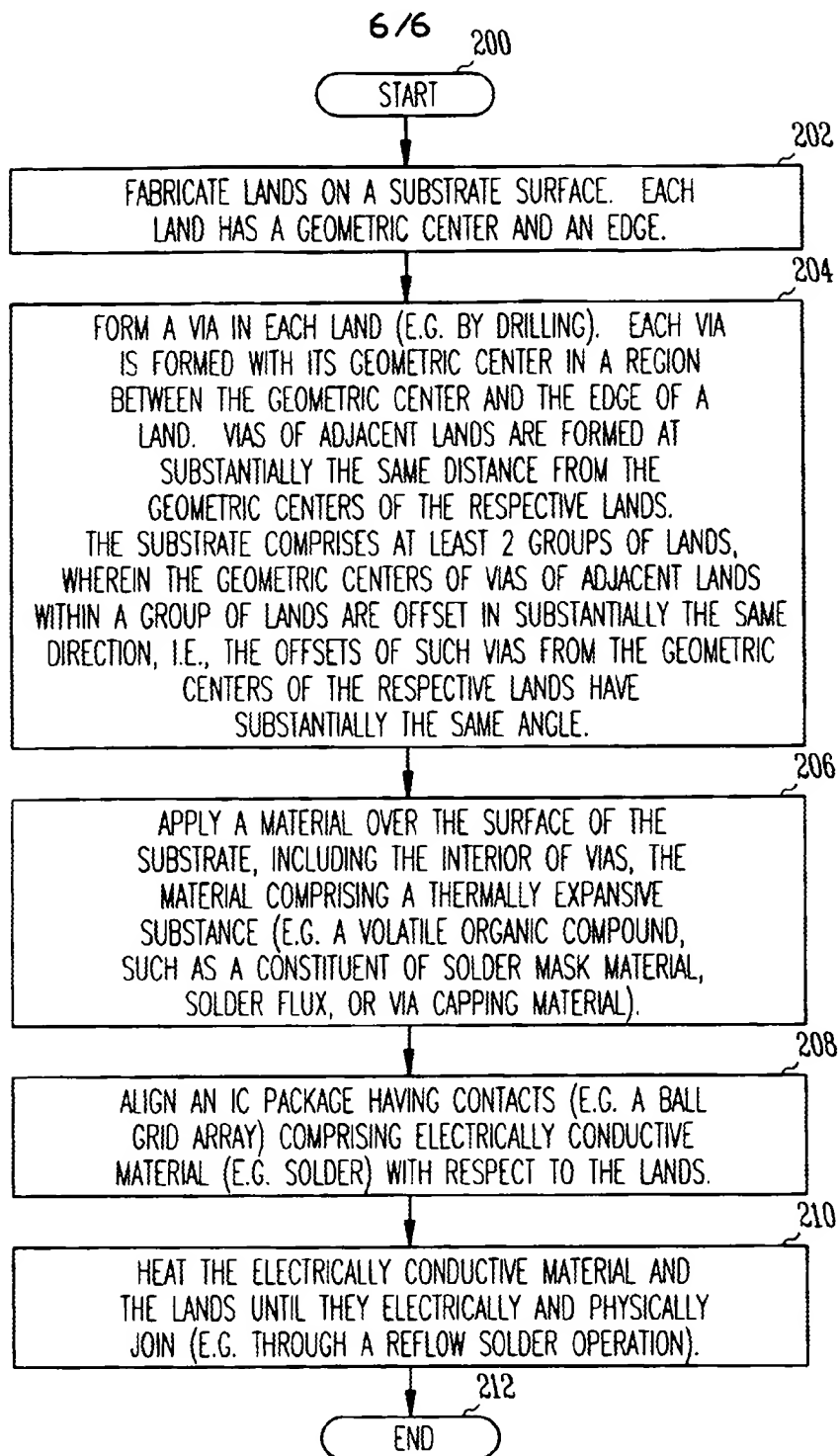


Fig. 10